



Sheet 1 of 2

<b>Form PTO-1449 Modified</b>		<b>Docket No.</b> 13291-00016	<b>Serial No.</b> 09/821,839
List of Patent and Publications Cited by Applicant (Use several sheets if necessary)		Applicant <b>Hong Ma</b>	
U.S. Department of Commerce Patent and Trademark Office		<b>Filing Date</b> March 29, 2001	<b>Group</b> 1638
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>			
cc	AA	Bai et al., <i>Isolation and Characterization of SYN1, a RAD21-Like Gene Essential for Meiosis in Arabidopsis</i> , <i>The Plant Cell</i> , March 1999, Vol. 11, pages 417-430	
	AB	Bhatt et al., <i>The DIF1 Gene of Arabidopsis is Required for Meiotic Chromosome Segregation and Belongs to the REC8/RAD21 Cohesin Gene Family</i> , <i>The Plant Journal</i> , 1999, Vol. 19, No. 4, pages 463-472.	
	AC	Couteau et al., <i>Random Chromosome Segregation Without Meiotic Arrest in Both Male and Female Meiocytes of a dmcl Mutant of Arabidopsis</i> , <i>The Plant Cell</i> , 1999, Vol. 11, pages 1623-1634.	
	AD	Doutriaux et al., <i>Isolation and Characterization of the RAD51 and DMC1 Homologs from Arabidopsis Thaliana</i> , <i>Mol. Gen. Genet.</i> , 1998, Vol. 257, pages 283-291	
	AE	Fransz et al., <i>Cytogenetics for the Model System Arabidopsis Thaliana</i> , <i>The Plant Journal</i> , 1998, Vol. 13, No. 6, pages 867-876.	
	AF	Glover et al., <i>Cloning and Characterization of MS5 from Arabidopsis: A Gene Critical in Male Meiosis</i> , <i>The Plant Journal</i> , 1998, Vol. 15, No. 3, pages 345-356.	
	AG	Liu et al., <i>Efficient Isolation and Mapping of Arabidopsis Thaliana T-DNA Insert Junctions by Thermal Asymmetric Interlaced PCR</i> , <i>The Plant Journal</i> , 1995, Vol. 8, No. 3, pages 457-463.	
↓	AH	Orr-Weaver, <i>Meiosis in Drosophila: Seeing is Believing (Review)</i> , <i>Proc., Nat'l. Acad. Sci. USA</i> , November 1995, Vol. 92, pages 10443-10449.	
<b>EXAMINER</b> Cynthia Collins		<b>DATE CONSIDERED</b> 9/18/02	



Sheet 2 of 2

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<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>			
CC	AI	✓ Peirson et al., <i>Characterization of Three Male-Sterile Mutant of Arabidopsis Thaliana Exhibiting Alterations in Meiosis, Sex Plant Repro.</i> , 1996, Vol. 9, No. 1, pages 1-16. ✓	
	AJ	✓ Peirson et al., <i>A Defect in Synapsis Causes male Sterility in a T-DNA-Tagged Arabidopsis Thaliana Mutant, The Plant Journal</i> , 1997, Vol. 11, No. 4, pages 659-669. ✓	
	AK	✓ Roeder, <i>Sex and the Single Cell: Meiosis in Yeast (Review), Proc. Nat'l. Acad. Sci. USA</i> , November, 1995, Vol. 92, pages 10450-10456. ✓	
	AL	✓ Sundaresan et al., <i>Patterns of Gene Action in Plant Development Revealed by Enhancer Trap and Gene Trap Transposable Elements, Genes &amp; Development</i> , 1995; Vol. 9, pages 1797-1810	
↓	AM	✓ Yang et al., <i>The Arabidopsis SKP1-LIKE1 Gene is Essential for Male Meiosis and May Control Homologue Separation, Proc. Nat'l. Acad. Sci. USA</i> , September, 1999, Vol. 96, pages 11416-11421. ✓	
EXAMINER <i>Cynthia Collins</i>		DATE CONSIDERED <i>9/18/02</i>	

**Form PTO-1449 Modified**Docket No.  
**PSU-0020/  
99-2205**Serial No.  
**09/821,839**List of Patent and Publications  
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(Use several sheets if necessary)Applicant  
**Hong Ma**U.S. Department of Commerce  
Patent and Trademark OfficeFiling Date  
**March 29, 2001**Group **1638**  
**Not Yet Assigned****OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

cc ↓	<b>AA</b>	Azumi, Y., et al., "Molecular and immunochemical analysis of the gene mutated in <i>solo dancers</i> , defective in pollen meiosis," <i>Plant Cell Physiol.</i> , Supplement <b>2001</b> , Abstract No. 015(F015), page s35
	<b>AB</b>	Grelon, M., et al., "AtSP011 is necessary for efficient meiotic recombination in plants," <i>The EMBO Journal</i> , <b>2001</b> , 20(3), 589-600
	<b>AC</b>	Klimyuk, V.I., et al., "AtDMC1, the arabidopsis homologue of the yeast DMC1 gene: characterization, transposon-induced allelic variation and meiosis-associated expression," <i>The Plant Journal</i> , January <b>1997</b> , 11(1), 1-14
	<b>AD</b>	Ross, K.J., et al., "Cytological characterization of four meiotic mutants of arabidopsis isolated from T-DNA-transformed lines," <i>Chromosome Reserach</i> , <b>1997</b> , 5, 551-559

**EXAMINER***Cynthia Collier***DATE CONSIDERED***9/18/02*